DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

registration number).

and Gail Zarick (Reg. 43,303).

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

the specification of which (chec	ck one)		
X is attached hereto.			
was filed on	as United States App	lication Number	
or PCT International App	lication Number		
and was amended on	(if application)	able)	
I hereby state that I have revie the claims, as amended by any am		ts of the above identified specif	fication, including
I acknowledge the duty to disclosuccordance with Title 37, Code of		ial to the patentability of this n 1.56.	application in
foreign application(s) for paten which designated at least one co	t or inventor's certificate, untry other than the United S application for patent or in	ed States Code, '119(a)-(d) or '3 or '365(a) of any PCT Internation tates, listed below and have also ventor's certificate, or PCT Inte ion on which priority is claimed:	nal application identified below, rnational
Prior Foreign Application(s)			Priority Claimed
11~371347	JAPAN		X Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	Yes No
(Number)	(Country)	(Day/Month/Year Filed)	
inhereby claim the benefit under	35 U.S.C. ¹ 119(e) of any <i>U</i> ni	ted States provisional applicatio	n(s) listed below.
(Application Number)	(Filing Date)		
Application Number)	(Filing Date)		
International application designation of the claims of this application in the manner provided by the firmaterial to the patentability of	ating the United States, listent is not disclosed in the pricest paragraph of 35 U.S.C. '1 this application as defined in	States Application(s), or '365(c) d below and, insofar as the subject United States, or PCT Internation 12, I acknowledge the duty to distinct 37 CFR '1.56 which occurred be signal filing date of this application.	ect matter of each ional application close information tween the filing
(Application Serial No.)	(Filing Date)	(Status) (patented, pendi	ng, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pendi	ng, abandoned)
information and belief are believe that willful false statements and Section 1001 of Title 18 of the U	ved to be true; and further the the like so made are punisha	wledge are true and that all state at these statements were made with ble by fine or imprisonment, or b llful false statements may jeopar	th the knowledge both, under

(Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Louis J. Percello (Reg. 33,206), Douglas W. Cameron (Reg. 31,596), Marian Underweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich (Reg. 39,966), Robert P. Tassinari (Reg. No. 36,030), Derek S. Jennings (Reg. No. 41,473) Express Mail Label Number: EL493856195US Date of Deposit: December 22, 2000

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and

Manny W. Schecter (Reg. 31,722), Lauren C. Bruzzone (Reg. 35,082), Christopher A. Hughes (Reg. 26,914), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg. 29,551), Robert M. Trepp (Reg. 25,933), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris

Send Correspondence to: Louis P. Herzberg, Intellec	tual Property Law Dept.
IBM Corporation, P.O. Box 2	18, Yorktown Heights, New York 10598
Direct Telephone Calls to: (name and telephone number) Louis P. Herzberg - (914) 945-2885
Yoshinori Hijikata	
Full name of sole or first inventor	
Inventor's Signature	Date
1-1-21-A102, Tsukimino, Yamato-shi, Kanaga	wa-ken Janan
Residence	ina keny supun
Tanan	
Japan Citizenship	
Same as above. Post Office Address	
rost Office Address	
DECLARATION AND POWER OF ATTORNEY FOR PATEN	TT ADDITCATION
DECLARATION AND TOWER OF ATTORNET TOR TATER	1 ALLBICATION
Yoshinori Aoki Full name of second joint-inventor, if any	
wall hame of second joint inventor, if the	
新 布	Date
Inventor's signature	
5-5-313 Enokigaoka, Aoba-ku, Yokohama-shi,	Kanaqawa~ken, Japan
Residence / 51	
Japan	
Citizenship	
Same as above.	
Post Office Address	
######################################	
=-Amane Nakajima	
Full name of third joint-inventor, if any	
Inventor's signature	Date
442-13 Kamioyamada-machi, Machida-shi, Tok	vo-to Japan
Residence	yo to, capan
-	
Japan Citizenship	
•	
Same as above.	
Post Office Address	